

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin

RD2062	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
Reclamation District No. 2062	M *	12.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.05		0.05	0.41%		
Boat Survey Erosion	0.03	0.12	0.51	4.15%		
<i>LMA Totals:</i>	0.08	0.12	0.56	4.55% *	0.00	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	2.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Boat Survey Erosion	0.03	0.03	0.15	5.56%		
<i>Unit Totals:</i>	0.03	0.03	0.15	5.56% *	0.00	0.00
Unit No. 02 Paradise Cut	Overall Unit Rating	Total Unit Miles				
	A	4.00				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 03 Old River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	5.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.05		0.05	0.89%		
Boat Survey Erosion		0.09	0.36	6.43%		
<i>Unit Totals:</i>	0.05	0.09	0.41	7.32% *	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2008 Levee Inspection Results

Reclamation District No. 2062

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2062

Waterway		Bank	Unit Miles
Unit No. 01 San Joaquin River		Left	2.70

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/14/2008		9/18/2008	
DWR Inspector	Richard Willoughby		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2062

Waterway						Bank	Unit Miles	Inspection Date	Inspector		
Unit No. 01 San Joaquin River						Left	2.70	09/18/2008	Hana Babbins		
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	2.65	Earthen Levee	Vegetation	LS	A	Inspector Comments: This unit has been widened on the LS with engineered fill. Levee is now approximately 50' + feet in width. Development is planned in this district; therefore levees are in excellent condition.	°	°		1
2	0.91	0.91	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: Previously marked with stakes	37.804080 °	-121.314060 °	°	918
3	1.00	1.02	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: Most likely sliding at base	37.802720 °	-121.313750 °	°	917
4	1.20	1.20	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: 1-2 feet into prism	37.819290 °	-121.378880 °	°	920
5	2.24	2.26	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: Pocket erosion approximately 0.3-0.4 miles downstream from SPRR bridge - LM 2.3	37.793120 °	-121.308110 °	°	916

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2062

Waterway			Bank	Unit Miles
Unit No. 02 Paradise Cut			Right	4.00
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/14/2008		9/18/2008	
DWR Inspector	Richard Willoughby		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2062

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Paradise Cut	Right	4.00	09/18/2008	Hana Babbins

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								°	°		
								°	°		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2062

Waterway			Bank	Unit Miles
Unit No. 03 Old River			Left	5.60
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/14/2008		9/18/2008	
DWR Inspector	Richard Willoughby		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2062

Waterway						Bank	Unit Miles	Inspection Date	Inspector		
Unit No. 03 Old River						Left	5.60	09/18/2008	Hana Babbins		
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	5.63	Earthen Levee	Vegetation	LS	A	Inspector Comments: Very good conditions throughout levee.	°	°	Y	8
2	0.00	5.63	Earthen Levee	Vegetation	WS	A	Inspector Comments: Very good conditions throughout levee.	°	°	°	7
3	0.05	0.13	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: No change; combination of vertical scarp and pocket erosion on lower slope	37.809770 ° -121.388880 °	°	°	924
4	0.21	0.21	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: 3 sites, each 15' in length; small tree (12" DBH) directly above one site 2007 pictures do not match GPS and current condition	37.810330 ° -121.386900 °	°	°	923
5	0.27	0.27	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: Top of vertical scarp is rip rap ready to collapse; minor rodent holes	37.810600 ° -121.385910 °	°	°	922
6	0.41	0.41	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.810958 ° -121.383492 °	37.810958 ° -121.383492 °	Y	3
7	0.43	0.43	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.811405 ° -121.383222 °	37.811405 ° -121.383222 °	Y	6
8	0.56	0.56	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: Inside a bend; 5 ft. into levee prism	37.813070 ° -121.383100 °	°	°	921
9	1.42	1.42	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: Portion of rip rap collapsing; on the outside bend	37.821380 ° -121.376900 °	°	°	919

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2062

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Old River	Left	5.60	09/18/2008	Hana Babbins

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	5.63
Location	
Category	Earthen Levee
Item	Vegetation
RD 2062 unit 3: Good conditions along entire unit LS.	



Levee Mile Report Line	6
Start Levee Mile	0.41
End Levee Mile	0.41
Location	
Category	Earthen Levee
Item	Vegetation
RD 2062: LS bush/tree that should be removed ASAP. This levee is in great condition, would not want this vegetation to spread.	



Levee Mile Report Line	7
Start Levee Mile	0.43
End Levee Mile	0.43
Location	
Category	Earthen Levee
Item	Vegetation
RD 2062: WS is beginning to develop unwanted vegetation. Remove ASAP.	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected
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